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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/542,782	
	Filing Date	April 4, 2000	
	First Named Inventor	Joseph R. Little	
	Art Unit	2878	
	Examiner Name	S. Yam	
Total Number of Pages in This Submission	13	Attorney Docket Number	2269-4298US (99-0996.00/US)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response <input checked="" type="checkbox"/> After Final Office Action dated October 19, 2006 <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b> The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 AND 1.17 TO Deposit Account 20-1469 during pendency of this application.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	TraskBritt, P.C.		
Signature			
Printed Name	Jason P. Nixon		
Date	December 19, 2006	Reg. No.	58,604

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Joseph R. Little

**Serial No.:** 09/542,782

**Filed:** April 4, 2000

**For:** APPARATUS AND METHOD FOR  
FEATURE EDGE DETECTION IN  
SEMICONDUCTOR PROCESSING

**Confirmation No.:** 6869

**Examiner:** S. Yam

**Group Art Unit:** 2878

**Attorney Docket No.:** 2269-4298US  
(99-0996.00/US)

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December 19, 2006  
Date

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Leta M. Howard  
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**RESPONSE TO FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Examiner:**

This Response follows the final Office Action of October 19, 2006, the shortened statutory period for response to which expires on January 19, 2007. This Response is being submitted within two months of the mailing date of the final Office Action.

Remarks begin on page 2 of this paper.